

Duncan R Smith

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

14,022
citations

57758

44
h-index

22166

113
g-index

200
all docs

200
docs citations

200
times ranked

26658
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Diversity Arrays Technology (DArT) for detection of QTL underlying plant architecture and yield-related traits in cassava. <i>Journal of Crop Improvement</i> , 2023, 37, 99-118.	1.7	0
2	Detection of antibodies to duck tembusu virus in human population with or without the history of contact with ducks. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 870-873.	3.0	18
3	Enhanced antibacterial effect of a novel Friunavirus phage vWU2001 in combination with colistin against carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2022, 12, 2633.	3.3	12
4	Oroxilin A shows limited antiviral activity towards dengue virus. <i>BMC Research Notes</i> , 2022, 15, 154.	1.4	2
5	An IgM monoclonal antibody against domain 1 of CD147 induces non-canonical RIPK-independent necroptosis in a cell type specific manner in hepatocellular carcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119295.	4.1	4
6	Analysis of Tembusu virus infection of human cell lines and human induced pluripotent stem cell derived hepatocytes. <i>Virus Research</i> , 2021, 292, 198252.	2.2	5
7	Review a brief history of coronaviruses in Thailand. <i>Journal of Virological Methods</i> , 2021, 289, 114034.	2.1	7
8	The application of iPSCs to questions in virology. , 2021, , 1-30.		0
9	A functional interaction between GRP78 and Zika virus E protein. <i>Scientific Reports</i> , 2021, 11, 393.	3.3	28
10	Phenanthroline impairs β APP processing and expression, increases p53 protein levels and induces cell cycle arrest in human neuroblastoma cells. <i>Brain Research Bulletin</i> , 2021, 170, 29-38.	3.0	5
11	Berberine Inhibits Dengue Virus through Dual Mechanisms. <i>Molecules</i> , 2021, 26, 5501.	3.8	8
12	Roles of Non-Structural Protein 4A in Flavivirus Infection. <i>Viruses</i> , 2021, 13, 2077.	3.3	19
13	Production of Zika Virus Virus-Like Particles. <i>Methods in Molecular Biology</i> , 2021, 2183, 183-203.	0.9	4
14	Enhanced noninvasive imaging of oncology models using the NIS reporter gene and bioluminescence imaging. <i>Cancer Gene Therapy</i> , 2020, 27, 179-188.	4.6	17
15	Zika virus and microcephaly in Southeast Asia: A cause for concern?. <i>Journal of Infection and Public Health</i> , 2020, 13, 11-15.	4.1	22
16	Rapid production of SARS-CoV-2 receptor binding domain (RBD) and spike specific monoclonal antibody CR3022 in <i>Nicotiana benthamiana</i> . <i>Scientific Reports</i> , 2020, 10, 17698.	3.3	110
17	Characterization of extended-spectrum- β -lactamase producing <i>Klebsiella pneumoniae</i> phage KP1801 and evaluation of therapeutic efficacy in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 11803.	3.3	31
18	Flavaglines as natural products targeting eIF4A and prohibitins: From traditional Chinese medicine to antiviral activity against coronaviruses. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112653.	5.5	31

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19	Activity of vitamin D receptor agonists against dengue virus. <i>Scientific Reports</i> , 2020, 10, 10835.	3.3	10
20	Phosphoproteomic analysis of dengue virus infected U937 cells and identification of pyruvate kinase M2 as a differentially phosphorylated phosphoprotein. <i>Scientific Reports</i> , 2020, 10, 14493.	3.3	4
21	Oxyresveratrol Inhibits IL-1 β -Induced Inflammation via Suppressing AKT and ERK1/2 Activation in Human Microglia, HMC3. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6054.	4.1	37
22	Expression profile of selected genes of the E-11 cell line in response to red-spotted grouper nervous necrosis virus infection. <i>Aquaculture Reports</i> , 2020, 18, 100468.	1.7	2
23	Transcriptomic analysis of red-spotted grouper nervous necrosis virus infected Asian seabass <i>Lates calcarifer</i> (Bloch, 1790). <i>Aquaculture Reports</i> , 2020, 18, 100517.	1.7	4
24	Andrographolide and Its 14-Aryloxy Analogues Inhibit Zika and Dengue Virus Infection. <i>Molecules</i> , 2020, 25, 5037.	3.8	15
25	Analysis of the virus propagation profile of 14 dengue virus isolates in <i>Aedes albopictus</i> C6/36 cells. <i>BMC Research Notes</i> , 2020, 13, 481.	1.4	4
26	Comparative analysis of a Thai congenital-Zika-syndrome-associated virus with a Thai Zika-fever-associated virus. <i>Archives of Virology</i> , 2020, 165, 1791-1801.	2.1	6
27	Effective production of recombinant β 60VP1 chicken anemia virus protein in <i>Escherichia coli</i> and its application to a serodiagnostic indirect ELISA. <i>Journal of Virological Methods</i> , 2020, 282, 113887.	2.1	6
28	Effects of cassava variety and growth location on starch fine structure and physicochemical properties. <i>Food Hydrocolloids</i> , 2020, 108, 106074.	10.7	20
29	Proteomic analysis of CHIKV-infected human fibroblast-like synoviocytes: Identification of host factors potentially associated with CHIKV replication and cellular pathogenesis. <i>Microbiology and Immunology</i> , 2020, 64, 445-457.	1.4	5
30	Discordant Activity of Kaempferol Towards Dengue Virus and Japanese Encephalitis Virus. <i>Molecules</i> , 2020, 25, 1246.	3.8	26
31	Iron and hepcidin mediate human colorectal cancer cell growth. <i>Chemico-Biological Interactions</i> , 2020, 319, 109021.	4.0	33
32	<i>Artocarpus lakoocha</i> Extract Inhibits LPS-Induced Inflammatory Response in RAW 264.7 Macrophage Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1355.	4.1	32
33	Gelatinization, pasting and retrogradation properties and molecular fine structure of starches from seven cassava cultivars. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 831-838.	7.5	18
34	Development of Plant-Produced Recombinant ACE2-Fc Fusion Protein as a Potential Therapeutic Agent Against SARS-CoV-2. <i>Frontiers in Plant Science</i> , 2020, 11, 604663.	3.6	37
35	Evaluation of the antiviral activity of orlistat (tetrahydrolipstatin) against dengue virus, Japanese encephalitis virus, Zika virus and chikungunya virus. <i>Scientific Reports</i> , 2020, 10, 1499.	3.3	38
36	<i>Kaempferia parviflora</i> Extract Inhibits STAT3 Activation and Interleukin-6 Production in HeLa Cervical Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4226.	4.1	26

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37	High correlation between Zika virus NS1 antibodies and neutralizing antibodies in selected serum samples from normal healthy Thais. <i>Scientific Reports</i> , 2019, 9, 13498.	3.3	8
38	Analysis of the Zika and Japanese Encephalitis Virus NS5 Interactomes. <i>Journal of Proteome Research</i> , 2019, 18, 3203-3218.	3.7	18
39	Platelet proteome reveals specific proteins associated with platelet activation and the hypercoagulable state in β -thalassaemia/HbE patients. <i>Scientific Reports</i> , 2019, 9, 6059.	3.3	8
40	Dengue virus requires apoptosis linked gene-2-interacting protein X (ALIX) for viral propagation. <i>Virus Research</i> , 2019, 261, 65-71.	2.2	17
41	Analysis of cellular proteome changes in response to ZIKV NS2B-NS3 protease expression. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 89-97.	2.3	12
42	A proteomic analysis of the anti-dengue virus activity of andrographolide. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 322-332.	5.6	48
43	Recent understanding of starch biosynthesis in cassava for quality improvement: A review. <i>Trends in Food Science and Technology</i> , 2019, 83, 167-180.	15.1	43
44	Proteomic analysis of monkey kidney LLC-MK2 cells infected with a Thai strain Zika virus. <i>Archives of Virology</i> , 2019, 164, 725-737.	2.1	7
45	Isolation and characterization of Siphoviridae phage infecting extensively drug-resistant <i>Acinetobacter baumannii</i> and evaluation of therapeutic efficacy in vitro and in vivo. <i>Journal of Medical Microbiology</i> , 2019, 68, 1096-1108.	1.8	21
46	Hsp90 interacts with multiple dengue virus 2 proteins. <i>Scientific Reports</i> , 2018, 8, 4308.	3.3	24
47	Administration of co-expressed <i>Penaeus stylirostris</i> densovirus-like particles and dsRNA-YHV-Pro provide protection against yellow head virus in shrimp. <i>Journal of Biotechnology</i> , 2018, 267, 63-70.	3.8	12
48	In vitro neutralization of yellow head virus infection in shrimp using recombinant PmYRP65 protein. <i>Aquaculture</i> , 2018, 486, 266-270.	3.5	3
49	Zika virus in Thailand. <i>Microbes and Infection</i> , 2018, 20, 670-675.	1.9	21
50	Genetic variation of Krüppel-like factor 1 (KLF1) and fetal hemoglobin (HbF) levels in β -thalassaemia/HbE disease. <i>International Journal of Hematology</i> , 2018, 107, 297-310.	1.6	14
51	Ubiquitin-Conjugating Enzyme E2 L3 is Downregulated by the Chikungunya Virus nsP2 Protease. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700020.	1.6	6
52	Modulation of hepcidin expression by normal control and beta θ -thalassaemia/Hb E erythroblasts. <i>Hematology</i> , 2018, 23, 423-428.	1.5	3
53	Analysis of Zika virus neutralizing antibodies in normal healthy Thais. <i>Scientific Reports</i> , 2018, 8, 17193.	3.3	17
54	Development and application of SSR markers derived from <i>Bauhinia Strychnifolia</i> a semi-endemic plant in Thailand. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 386-393.	1.1	4

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55	Modulation of bovine herpesvirus 1 infection by virally encoded microRNAs. <i>Virus Research</i> , 2018, 257, 1-6.	2.2	3
56	Polyketides and Alkaloids from the Marine-Derived Fungus <i>Dichotomomyces cejpilii</i> F31-1 and the Antiviral Activity of Scequinadoline A against Dengue Virus. <i>Marine Drugs</i> , 2018, 16, 229.	4.6	26
57	Identification and expression of genes in response to cassava bacterial blight infection. <i>Journal of Applied Genetics</i> , 2018, 59, 391-403.	1.9	4
58	Screening of melatonin, α -tocopherol, folic acid, acetyl-L-carnitine and resveratrol for anti-dengue 2 virus activity. <i>BMC Research Notes</i> , 2018, 11, 307.	1.4	25
59	Dissection of gene loci underlying pasting temperature in cassava. <i>Journal of Crop Improvement</i> , 2018, 32, 493-510.	1.7	2
60	Glutathionylation of dengue and Zika NS5 proteins affects guanylyltransferase and RNA dependent RNA polymerase activities. <i>PLoS ONE</i> , 2018, 13, e0193133.	2.5	14
61	Heterogeneity of clinical isolates of chikungunya virus and its impact on the responses of primary human fibroblast-like synoviocytes. <i>Journal of General Virology</i> , 2018, 99, 525-535.	2.9	9
62	Zika virus from a Southeast Asian perspective. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 1-5.	0.8	23
63	Involvement of fatty acid synthase in dengue virus infection. <i>Virology Journal</i> , 2017, 14, 28.	3.4	54
64	Plasma microRNA-451 as a novel hemolytic marker for α -thalassemia/HbE disease. <i>Molecular Medicine Reports</i> , 2017, 15, 2495-2502.	2.4	18
65	Endogamous marriage and the prevalence of hemoglobin E in ethnic groups of northern Thailand. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 414-417.	0.8	0
66	In vitro assembly of <i>Penaeus monodon</i> densovirus (PmDENV)-like particles produced in a prokaryote expression system. <i>Aquaculture Research</i> , 2017, 48, 4975-4981.	1.8	2
67	miR-21 promotes dengue virus serotype 2 replication in HepG2 cells. <i>Antiviral Research</i> , 2017, 142, 169-177.	4.1	44
68	Quantitative trait loci underlying root yield and starch content in an F1 derived cassava population (<i>Manihot esculenta</i> Crantz). <i>Journal of Agricultural Science</i> , 2017, 155, 569-581.	1.3	23
69	Activity of andrographolide against dengue virus. <i>Antiviral Research</i> , 2017, 139, 69-78.	4.1	110
70	First published report of Zika virus infection in people: Simpson, not MacNamara. <i>Lancet Infectious Diseases</i> , 2017, 17, 15-17.	9.1	28
71	Nevirapine induced mitochondrial dysfunction in HepG2 cells. <i>Scientific Reports</i> , 2017, 7, 9194.	3.3	15
72	A First Phylogeny of the Genus <i>Dimocarpus</i> and Suggestions for Revision of Some Taxa Based on Molecular and Morphological Evidence. <i>Scientific Reports</i> , 2017, 7, 6716.	3.3	8

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73	Oleic acid Enhances Dengue Virus But Not Dengue Virus-Like Particle Production from Mammalian Cells. <i>Molecular Biotechnology</i> , 2017, 59, 385-393.	2.4	6
74	A comprehensive ethnic-based analysis of alpha thalassaemia allele frequency in northern Thailand. <i>Scientific Reports</i> , 2017, 7, 4690.	3.3	11
75	Waiting in the wings: The potential of mosquito transmitted flaviviruses to emerge. <i>Critical Reviews in Microbiology</i> , 2017, 43, 405-422.	6.1	24
76	Hypermethylation of 28S ribosomal RNA in β -thalassemia trait carriers. <i>International Journal of Biological Macromolecules</i> , 2017, 94, 728-734.	7.5	9
77	Glutathionylation of chikungunya nsP2 protein affects protease activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 106-111.	2.4	12
78	Kaempferia parviflora Extract Exhibits Anti-cancer Activity against HeLa Cervical Cancer Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 630.	3.5	32
79	Imported case of Middle East respiratory syndrome coronavirus (MERS-CoV) infection from Oman to Thailand, June 2015. <i>Eurosurveillance</i> , 2017, 22, .	7.0	17
80	Mitochondrial Changes in β -Thalassemia/Hb E Disease. <i>PLoS ONE</i> , 2016, 11, e0153831.	2.5	9
81	Iron dysregulation in beta-thalassemia. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 1035-1043.	0.8	30
82	Mapping of quantitative trait loci underlying resistance to cassava anthracnose disease. <i>Journal of Agricultural Science</i> , 2016, 154, 1209-1217.	1.3	22
83	The prevalence of alpha-thalassemia amongst Tai and Mon-Khmer ethnic groups residing in northern Thailand: A population-based study. <i>Hematology</i> , 2016, 21, 480-485.	1.5	13
84	Induced pluripotent stem cells: A new addition to the virologists armamentarium. <i>Journal of Virological Methods</i> , 2016, 235, 191-195.	2.1	2
85	Analysis of protein profiling studies of β -thalassemia/Hb E disease. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1093-1102.	1.6	6
86	Genetic Linkage Map of Cassava (<i>Manihot esculenta</i> Crantz) Based on Rubber Tree and Cassava Simple Sequence Repeat Markers. <i>Journal of Crop Improvement</i> , 2016, 30, 552-561.	1.7	0
87	Application of GelC-MS/MS to Proteomic Profiling of Chikungunya Virus Infection: Preparation of Peptides for Analysis. <i>Methods in Molecular Biology</i> , 2016, 1426, 179-193.	0.9	12
88	Cell-type specific variation in the induction of ER stress and downstream events in chikungunya virus infection. <i>Microbial Pathogenesis</i> , 2016, 101, 104-118.	2.9	22
89	Involvement of voltage-dependent anion channel (VDAC) in dengue infection. <i>Scientific Reports</i> , 2016, 6, 35753.	3.3	25
90	Zika virus: history of a newly emerging arbovirus. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e119-e126.	9.1	352

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91	Nevirapine induces apoptosis in liver (HepG2) cells. Asian Pacific Journal of Tropical Medicine, 2016, 9, 547-553.	0.8	8
92	Immunological evidence of Zika virus transmission in Thailand. Asian Pacific Journal of Tropical Medicine, 2016, 9, 141-144.	0.8	51
93	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
94	Dysregulation of ferroportin gene expression in β^0 -thalassemia/Hb E disease. Annals of Hematology, 2016, 95, 387-396.	1.8	4
95	Actin Interacts with Dengue Virus 2 and 4 Envelope Proteins. PLoS ONE, 2016, 11, e0151951.	2.5	19
96	Isolation and Characterization of Microsatellite Loci and Genetic Diversity in Cassava (<i>Manihot</i>) Tj ETQq0 0 0 rgBT/Overlogk 10 Tf 50	1.7	2
97	Activity of andrographolide against chikungunya virus infection. Scientific Reports, 2015, 5, 14179.	3.3	104
98	Chikungunya nsP2 protease is not a papain-like cysteine protease and the catalytic dyad cysteine is interchangeable with a proximal serine. Scientific Reports, 2015, 5, 17125.	3.3	18
99	Oncolytic potency of HER-2 retargeted VSV-FH hybrid viruses: the role of receptor ligand affinity. Molecular Therapy - Oncolytics, 2015, 2, 15012.	4.4	10
100	Delayed antibody dependent enhancement of low passage dengue virus 4 isolates. BMC Research Notes, 2015, 8, 399.	1.4	1
101	Genetic analysis of <i>Cheirostylis</i> species based on microsatellite markers. Plant Genetic Resources: Characterisation and Utilisation, 2015, 13, 286-289.	0.8	2
102	Assessment of flavaglines as potential chikungunya virus entry inhibitors. Microbiology and Immunology, 2015, 59, 129-141.	1.4	45
103	Differences in response of primary human myoblasts to infection with recent epidemic strains of Chikungunya virus isolated from patients with and without myalgia. Journal of Medical Virology, 2015, 87, 733-739.	5.0	19
104	Evidence of plasticity in the dengue virus: Host cell interaction. Microbial Pathogenesis, 2015, 86, 18-25.	2.9	12
105	Full length and protease domain activity of chikungunya virus nsP2 differ from other alphavirus nsP2 proteases in recognition of small peptide substrates. Bioscience Reports, 2015, 35, .	2.4	20
106	Identification of Hsp90 as a species independent H5N1 avian influenza A virus PB2 interacting protein. Comparative Immunology, Microbiology and Infectious Diseases, 2015, 43, 28-35.	1.6	7
107	Identification of Differentially Expressed Proteins in Cassava Infected with <i>Colletotrichum gloeosporioides</i> sp. <i>manihotis</i> . Journal of Crop Improvement, 2015, 29, 728-746.	1.7	0
108	Global protein profiling studies of chikungunya virus infection identify different proteins but common biological processes. Reviews in Medical Virology, 2015, 25, 3-18.	8.3	8

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109	Melatonin stimulates the nonamyloidogenic processing of β -APP through the positive transcriptional regulation of ADAM10 and ADAM17. <i>Journal of Pineal Research</i> , 2015, 58, 151-165.	7.4	68
110	Retrospective screening of acute undifferentiated fever serum samples with universal flavivirus primers. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 760-764.	1.2	1
111	Voltage Dependent Anion Channel Is Redistributed during Japanese Encephalitis Virus Infection of Insect Cells. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	2.1	12
112	Molecular characterization and genetic relationship of marigolds (<i>Tagetes</i> spp.) based on simple sequence repeat markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 317-322.	0.8	9
113	Proteomic Analysis of Serum and Urine of HIV-Monoinfected and HIV/HCV-Coinfected Patients Undergoing Long Term Treatment with Nevirapine. <i>Disease Markers</i> , 2014, 2014, 1-12.	1.3	3
114	Comparative Plasma Protein Profiling of Hemoglobin H Disease. <i>Disease Markers</i> , 2014, 2014, 1-8.	1.3	5
115	Comprehensive proteomic analysis of white blood cells from chikungunya fever patients of different severities. <i>Journal of Translational Medicine</i> , 2014, 12, 96.	4.4	23
116	Dengue virus infection of erythroid precursor cells is modulated by both thalassemia trait status and virus adaptation. <i>Virology</i> , 2014, 471-473, 61-71.	2.4	10
117	Involvement of ATP synthase β subunit in chikungunya virus entry into insect cells. <i>Archives of Virology</i> , 2014, 159, 3353-3364.	2.1	52
118	Use of weblogs to enhance group learning and design creativity amongst students at a Thai University. <i>Innovations in Education and Teaching International</i> , 2014, 51, 378-388.	2.5	10
119	Silencing of PmYPR65 receptor prevents yellow head virus infection in <i>Penaeus monodon</i> . <i>Virus Research</i> , 2014, 189, 133-135.	2.2	11
120	Osteoclastogenesis induced by CHIKV-infected fibroblast-like synoviocytes: A possible interplay between synoviocytes and monocytes/macrophages in CHIKV-induced arthralgia/arthritis. <i>Virus Research</i> , 2013, 177, 179-188.	2.2	57
121	Dengue 2 infection of HepG2 liver cells results in endoplasmic reticulum stress and induction of multiple pathways of cell death. <i>BMC Research Notes</i> , 2013, 6, 372.	1.4	44
122	The Involvement of Microglial Cells in Japanese Encephalitis Infections. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.	3.3	46
123	Proteomic analysis of Hemoglobin H-Constant Spring (Hb H-CS) erythroblasts. <i>Blood Cells, Molecules, and Diseases</i> , 2012, 48, 77-85.	1.4	13
124	Identification of prohibitin as a Chikungunya virus receptor protein. <i>Journal of Medical Virology</i> , 2012, 84, 1757-1770.	5.0	143
125	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
126	Investigation of the Cry4B-Prohibitin Interaction in <i>Aedes aegypti</i> Cells. <i>Current Microbiology</i> , 2012, 65, 446-454.	2.2	12

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127	Proteomic Analysis of Chikungunya Virus Infected Microglial Cells. PLoS ONE, 2012, 7, e34800.	2.5	58
128	An update on mosquito cell expressed dengue virus receptor proteins. Insect Molecular Biology, 2012, 21, 1-7.	2.0	21
129	Characterization of putative Japanese encephalitis virus receptor molecules on microglial cells. Journal of Medical Virology, 2012, 84, 615-623.	5.0	73
130	Chikungunya Virus Infection of Cell Lines: Analysis of the East, Central and South African Lineage. PLoS ONE, 2012, 7, e31102.	2.5	76
131	Characterization of microsatellite markers in cassava based on microsatellite-AFLP technique. Genetics and Molecular Research, 2012, 11, 1319-1326.	0.2	5
132	Increased oxidative metabolism is associated with erythroid precursor expansion in β^0 -thalassaemia/Hb E disease. Blood Cells, Molecules, and Diseases, 2011, 47, 143-157.	1.4	37
133	Chikungunya in Southeast Asia: understanding the emergence and finding solutions. International Journal of Infectious Diseases, 2011, 15, e671-e676.	3.3	82
134	Dengue infection of monocytic cells activates ER stress pathways, but apoptosis is induced through both extrinsic and intrinsic pathways. Virology, 2011, 409, 189-197.	2.4	51
135	Induced autophagy reduces virus output in dengue infected monocytic cells. Virology, 2011, 418, 74-84.	2.4	50
136	Enhanced activation of autophagy in β^2 -thalassemia/Hb E erythroblasts during erythropoiesis. Annals of Hematology, 2011, 90, 747-758.	1.8	31
137	Erythroblast cell expansion as a marker for disease severity in β^0 -thalassemia/Hb E disease. African Journal of Biotechnology, 2011, 11, .	0.6	0
138	Abstract 4235: Antiproliferative effects of cucurbitacin B in breast cancer cells: Down-regulate c-Myc/hTERT/telomerase pathway and obstruct the cell cycle. , 2011, , .		0
139	Strategies for the plant-based expression of dengue subunit vaccines. Biotechnology and Applied Biochemistry, 2010, 57, 47-53.	3.1	20
140	An <i>in vitro</i> detached leaf assay for pre-screening resistance to anthracnose disease in cassava (<i>Manihot esculenta</i> Crantz). Australasian Plant Pathology, 2010, 39, 547.	1.0	17
141	Identification and characterization of prohibitin as a receptor protein mediating DENV-2 entry into insect cells. Virology, 2010, 406, 149-161.	2.4	132
142	Highly permissive infection of microglial cells by Japanese encephalitis virus: a possible role as a viral reservoir. Microbes and Infection, 2010, 12, 37-45.	1.9	65
143	Burkholderia pseudomallei RpoS regulates OxyR and the katG-dpsA operon under conditions of oxidative stress. Microbiology and Immunology, 2010, 54, no-no.	1.4	19
144	Genetic linkage map of cassava (<i>Manihot esculenta</i> Crantz) based on AFLP and SSR markers. Plant Breeding, 2010, 129, 112-115.	1.9	38

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145	A mechanism of ineffective erythropoiesis in $\hat{\Delta}$ -thalassemia/Hb E disease. <i>Haematologica</i> , 2010, 95, 716-723.	3.5	28
146	Antiproliferative Effects of Cucurbitacin B in Breast Cancer Cells: Down-Regulation of the c-Myc/hTERT/Telomerase Pathway and Obstruction of the Cell Cycle. <i>International Journal of Molecular Sciences</i> , 2010, 11, 5323-5338.	4.1	47
147	Induction of apoptosis in dengue virus infected <i>Aedes aegypti</i> mosquitoes. <i>Journal of Invertebrate Pathology</i> , 2010, 104, 239-241.	3.2	8
148	The $\langle i \rangle$ BRCA1 $\langle /i \rangle$ 3' UTR: 5711+421T/T_5711+1286T/T Genotype Is a Possible Breast and Ovarian Cancer Risk Factor. <i>Genetic Testing and Molecular Biomarkers</i> , 2009, 13, 307-317.	0.7	31
149	Linking dengue virus entry and translation/replication through amphisomes. <i>Autophagy</i> , 2009, 5, 434-435.	9.1	35
150	Co-localization of constituents of the dengue virus translation and replication machinery with amphisomes. <i>Journal of General Virology</i> , 2009, 90, 448-456.	2.9	143
151	The <i>Aedes aegypti</i> cell line CCL-125 is dengue virus permissive. <i>Journal of Virological Methods</i> , 2009, 157, 227-230.	2.1	16
152	Characterization of dengue virus entry into HepG2 cells. <i>Journal of Biomedical Science</i> , 2009, 16, 17.	7.0	50
153	Increased erythropoiesis of $\hat{\Delta}$ -thalassaemia/Hb E proerythroblasts is mediated by high basal levels of ERK1/2 activation. <i>British Journal of Haematology</i> , 2009, 146, 557-568.	2.5	30
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